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Chief, Supplemental Progress Division, OC 25 March 1957

Chief, Engineering Division, OC

[redacted] Audio Oscillator E/IN-1X 25X1

REF : 3PM 5-175, 25 October 1955

1. The circuitry for a variable frequency audio oscillator designed to meet the electrical requirements stated in the above reference has been completed. The mechanical design, fabrication, and test will be completed in the near future.

2. There is little information in the literature relevant to the use of the unijunction transistor as the active element in a low frequency audio oscillator. The enclosed report covers the most important aspects of the electrical design and for your information and retention.

3. Upon completion of the E/IN-1X prototype it will be forwarded to you for evaluation. As soon as the prototype has been approved, four additional units will be fabricated thereby fulfilling the original request for five units.

[redacted] 25X1

Attachments:
Miniature Variable Frequency Audio
Oscillator Design (2 copies)

R&D/Lab/AJS/JCT/rkb (27 March 1957)

Distribution:
Original and 1 - Addressee
1 - R&D/EP
1 - OC-E Reading
1 - OC-E Chrono
1 - R&D Chrono
1 - Dev/s
1 Lab Subj.

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